

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

H. Michael Zadikian, Zareh Baghdasarian, Ali Saleh, Vahid Parsi

Assignee:

Cisco Technology, Inc.

Title:

Control of Inter-Zone/Intra-Zone Recovery Using In-Band

Communications

Serial No.:

10/039,989

Filing Date:

October 26, 2001

Examiner:

Unassigned

Group Art Unit:

2661

Docket No.:

CIS0122P1US

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COMMISSIONER FOR PATENTS Washington, D.C. 20231

Technology Center 2600

# POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, a California corporation, hereby revokes all powers of attorney previously given and appoints the attorneys identified by the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Marc R. Ascolese (42,268); Samuel G. Campbell (42,381); John C. Kennel (48,562); Justin M. Dillon (42,486); D'Ann Naylor Rifai (47,026); Eric A. Stephenson (38,321).

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Austin, Texas 78759

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#### ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

The document was recorded in the Patent and Trademark Office at Reel 013530, Frame 0449.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

APR 2 5 2003

ROBERT BARR, World Wide Patent Counsel

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4807 Spicewood Springs Road Building 4, Suite 201 Austin, Texas 78759 (512) 439-5080 FAX (512) 439-5099



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CAMPBELL STEPHENSON ASCOLEESE LLP SAMUEL G. CAMPBELL III 4807 SPICEWOOD SPRINGS RD. BLDG. 4, SUITE 201 AUSTIN, TX 78759

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFEETS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/26/2002

REEL/FRAME: 013530/0449

NUMBER OF PAGES: 13

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ZADIKIAN, HAIG MICHAEL

DOC DATE: 04/01/2002

ASSIGNOR:

BAGHDASARIAN, ZAREH

DOC DATE: 11/19/2002

ASSIGNOR:

SALEH, ALI NAJIB

DOC DATE: 06/12/2002

ASSIGNOR:

PARSI, VAHID

DOC DATE: 04/29/2002

ASSIGNEE:

CISCO TECHNOLOGY, INC. 170 W. TASMAN DRIVE

SAN JOSE, CALIFORNIA 95134-1706

SERIAL NUMBER: 10039989

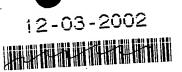
PATENT NUMBER:

FILING DATE: 10/26/2001
ISSUE DATE:

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LAZENA MARTIN, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



OCKET NO: CIS0122P1US

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

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| TO THE HONORABLE DIRECTC 102299940  | DEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL   |
|---|--|
| Name of conveying party(ies):   | Name and address of receiving party(ies):  |
| (a) Haig Michael Zadikian     (b) Zareh Baghdasarian     (c) Ali Najib Saleh     (d) Vahid Parsi Additional name(s) of conveying party(ies) attached?   | Name: Cisco Technology, Inc.  Street Address: 170 W. Tasman Drive City: San Jose California 95134-1706 Country: USA RECEIVED  MAY 0 8 2003  Technology Center 2600   |
| 3. Nature of Conveyance:  Assignment Merger  Security Agreement Change of Name  Other  Execution Date: (a) April 1, 2002; (b) November 19, 2002;  (c) June 12, 2002; (d) April 29, 2002  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the ex  A. Patent Application No.(s) - 10/039,989  Title: Control of Inter-Zone/Intra-Zone Recovery Using In-Band Communications | FINANCE SECTION  |
| Additional numb   | ers attached? Yes No   |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel G. Campbell III  Firm: CAMPBELL STEPHENSON ASCOLESE LLP  Address: 4807 Spicewood Springs Rd.  Address: Bldg. 4, Suite 201  City Austin State TX Zip 78759  2/02/2002 TDIAZ1 00000230 502306 10039989  1 FC:8021 40.00 CH  | Total number of applications and patents involved:  Total fee (37 CFR 3.41):  40.00  Authorized to be charged to Deposit Account 502306  Charge Deposit Account 502306 for any additional fees required for this conveyance and credit deposit account 502306 any amounts overpaid |
| DO NOT USE TH   | HIS SPACE  |
| 8. Statement and signature.  To the best of my knowledge and belief, the foregoing information is to document.  Samuel G. Campbell III 42,381  Name of Person Signing  Total a  | Signature  Date                          |

# **EXECUTED IN COUNTERPART**

## **ASSIGNMENT**

| Haig Michael Zadikian   | of   | McKinney, Texas  |
|---|--|--|
| Zareh Baghdasarian Ali Saleh  | of   | La Canada, California  |
| Vahid Parsi   | of   | Ft. Lauderdale, Florida  |
| vainu i aisi  | of   | Sherman Oaks, California   |
| hereby sell, assign and transfer to Cisco place of business at 170 W. Tasman Driv assigns, the entire right, title and interest   | ve, San⊹   | logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and hout the world in our invention in  |
| Control Of Inter-Zone/Intra-Zon   | ie Reco  | very Using In-Band Communications  |
| invention, including divisions, reissues, or priority resulting from the filing of said a to apply for patents of foreign countries f without further authorization from us; we with said United States and foreign applied aid said assignee, their successors, assign obtaining and enforcing patents for said in | continuation continuation said cagree to cations, and nonemention ce issue | ations and extensions thereof, and all rights of<br>ions; we authorize the above-named assignee<br>invention, and to claim all rights of priority<br>to execute all papers useful in connection<br>and generally to do everything possible to<br>ominees, at their request and expense, in<br>n in all countries; and we request that the<br>all patents granted for said invention to the |
| State of)   |  | Haig Michael Zadikian  |
| ) ss.   |  |  |
| County of   |  |  |
| Onbefore  | re me, _   |  |
| pasis of satisfactory evidence to be the re-  | an perso   | onally known to me or proved to me on the  |
| pasis of satisfactory evidence to be the pewithin instrument and acknowledged to make   | rson(s)<br>ne that h   | ne/she/they executed the same in his/her/their   |
| authorized capacity(ies), and that by his/h   | er/their   | signature(s) on the instrument the person(s).  |
| or the entity upon behalf of which the pers   | son(s) a   | cted, executed the instrument.   |
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| Ctata of  |                   | Zareh Baghdasarian  |
| State of ) County of )                            |                   |   |
| County of   | SS.               |   |
| On  | befo              | ore me,   |
| personally appeared Zaro                          | eh Baghdasarian   | personally known to me or proved to me on the   |
| ousis of satisfactory evid                        | ence to be the p  | erson(s) whose name(s) is(are) subscribed to the  |
| authorized capacity(ies)                          | and that by his/  | me that he/she/they executed the same in his/her/the her/their signature(s) on the instrument the person(s) |
| or the entity upon behalf                         | of which the pe   | rson(s) acted, executed the instrument.   |
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| State of  |                   | Ali Najib Saleh   |
| State of) County of) On personally appeared Ali N | cc                |   |
| County of)  | 33.               | •   |
| On  | befor             | re me,  |
| personally appeared Ali N                         | lajib Saleh perso | onally known to me or proved to me on the basis of  |
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|  |  |   |               | Vahid Parsi            |
| State of   | of   | )   |               | valla i albi           |
|  |  | ) ss.   |               |                        |
| County   | of   | )   |               |                        |
| (  | On   |   | before me,    |                        |
| personally appeared <u>Vahid Parsi</u> personally satisfactory evidence to be the person(s) which instrument and acknowledged to me that he authorized capacity(ies), and that by his/her or the entity upon behalf of which the personally satisfactory evidence to be the person (s) which the person of the person (s) which | rsonally known to me or p<br>on(s) whose name(s) is(are<br>that he/she/they executed<br>his/her/their signature(s) | e) subscribed to the within  I the same in his/her/their  on the instrument the person(s) |               |                        |
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## **EXECUTED IN COUNTERPART**

#### **ASSIGNMENT**

| Haig Michael Zadikian  | of  | McKinney, Texas   |
|--|---|---|
| Zareh Baghdasarian   | of  | La Canada, California   |
| Ali Saleh  | of  | Ft. Lauderdale, Florida   |
| Vahid Parsi  | of  | Sherman Oaks, California  |
| place of business at 170 W. Tasman Dri assigns, the entire right, title and interes  | ve, San<br>t throug   | logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and hout the world in our invention in overy Using In-Band Communications  |
| Serial No. 10/039,989, and all patent applinvention, including divisions, reissues, priority resulting from the filing of said at apply for patents of foreign countries without further authorization from us; which said United States and foreign applicated said assignee, their successors, assigned bataining and enforcing patents for said | olication<br>continual<br>applicat<br>for said<br>e agree<br>ications<br>ins and n<br>invention<br>ice issued<br>d assign | ations and extensions thereof, and all rights of ions; we authorize the above-named assignee invention, and to claim all rights of priority to execute all papers useful in connection, and generally to do everything possible to cominees, at their request and expense, in on in all countries; and we request that the eall patents granted for said invention to the is. |
| State of)  |   | Haig Michael Zadikian   |
| ) ss.  |   |   |
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| within instrument and acknowledged to re   | erson(s)<br>ne that l<br>her/their  | onally known to me or proved to me on the whose name(s) is(are) subscribed to the he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), acted, executed the instrument.  |
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| Executed this <u>• 4</u> day of <u>No</u>  | vember 26., 2002.   |
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| State of )   | Janon Bugnadanan  |
| ) ss. County of)   |   |
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| Executed this day of   | , 2002.   |
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| State of )   | Ali Najib Saleh   |
| State of   |   |
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| satisfactory evidence to be the person(s) who instrument and acknowledged to me that he/ | olly known to me or proved to me on the basis of ose name(s) is(are) subscribed to the within she/they executed the same in his/her/their their signature(s) on the instrument the person(s). |
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#### **EXECUTED IN COUNTERPART**

#### **ASSIGNMENT**

| Haig Michael Zadikian   |  | of   | McKinney, Texas   |
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| Zareh Baghdasarian  |  | of   | La Canada, California   |
| Ali Saleh   |  | of   |   |
| Ali Saleh<br>Vahid Parsi  |  | of   | Sherman Oaks, California  |
| hereby sell, assign and tra<br>place of business at 170 V   | nsfer to Cisco Tecl<br>V. Tasman Drive, S  | hno<br>San .   | logy, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and nout the world in our invention in   |
| Control Of Inter-Z  | one/Intra-Zone R   | Reco   | very Using In-Band Communications   |
| Serial No. 10/039,989, and invention, including divising priority resulting from the to apply for patents of forwithout further authorization with said United States and aid said assignee, their succeptaining and enforcing patents. | d all patent applications, reissues, conting of said application countries for said foreign application from us; we agree decessors, assigns an atents for said investigation of the said application of the said application of the said investigation of the said investigation of the said application of the said application of the said investigation of the s | ation<br>inuation<br>said<br>ree tons,<br>nd nontion | ation on October 26, 2001, which now has as and patents of every country for said ations and extensions thereof, and all rights of ions; we authorize the above-named assignee invention, and to claim all rights of priority to execute all papers useful in connection and generally to do everything possible to ominees, at their request and expense, in in all countries; and we request that the call patents granted for said invention to the s. |
| Executed this   | day of   |  | , 2002.   |
| ti.   |  |  | Haig Michael Zadikian   |
| State of)   | •  |  |   |
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| County of)  |  |  |   |
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| Q Q  |                    | Ali Najib Saleh  |        |
| State of)  |                    | Y)   |        |
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| executed this day of                          | , 2002.  |
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|   | Vahid Parsi  |
| State of)                                     |  |
| ) ss.   |  |
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| On before                                     | me,  |
| personally appeared Vahid Parsi personally    | known to me or proved to me on the basis of        |
| satisfactory evidence to be the person(s) wh  | ose name(s) is(are) subscribed to the within       |
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# **EXECUTED IN COUNTERPART**

## **ASSIGNMENT**

| Haig Michael Zadikian Zareh Baghdasarian   |   |
|--|---|
| Ali Saleh  |   |
|  | of Ft. Lauderdale, Florida  |
| Vahid Parsi  | of Sherman Oaks, California   |
| place of business at 170 W. Tasman I assigns, the entire right, title and inter  | co Technology, Inc., a California corporation, having a Drive, San Jose, CA 95134-1706, its successors and test throughout the world in our invention in  |
| Control Of Inter-Zone/Intra-Z  | Zone Recovery Using In-Band Communications  |
| Serial No. 10/039,989, and all patent invention, including divisions, reissue priority resulting from the filing of sa to apply for patents of foreign countri without further authorization from us; with said United States and foreign apaid said assignee, their successors, assobtaining and enforcing patents for sa | tent Application on October 26, 2001, which now has applications and patents of every country for said its, continuations and extensions thereof, and all rights of id applications; we authorize the above-named assignee es for said invention, and to claim all rights of priority we agree to execute all papers useful in connection eplications, and generally to do everything possible to eight and nominees, at their request and expense, in id invention in all countries; and we request that the office issue all patents granted for said invention to the and assigns. |
| Executed this day of   | , 2002.   |
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|  | Haig Michael Zadikian   |
| State of   | Haig Michael Zadikian   |
| ) 66   |   |
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| On   | efore me  |
| personally appeared Haig Michael Zag   | likian personally known to me or proved to me on the  |
| basis of satisfactory evidence to be the   | efore me,  dikian personally known to me or proved to me on the e person(s) whose name(s) is(are) subscribed to the   |
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| authorized capacity(ies), and that by h  | is/her/their signature(s) on the instrument the person(s),  |
| or the entity upon behalf of which the   | person(s) acted, executed the instrument.   |
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| Executed this   | day of   | , 2002.  |
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| State of)   |  | Ali Najib Saleh  |
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| satisfactory evidence to b<br>instrument and acknowled<br>authorized capacity(ies), | e the person(s) of the details and that by his/h | onally known to me or proved to me on the basis of whose name(s) is(are) subscribed to the within he/she/they executed the same in his/her/their ner/their signature(s) on the instrument the person(s), rson(s) acted, executed the instrument. |
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| Executed this <u>24</u> day of <u>/</u>      | 1 <i>PRIL</i> , 2002.  |
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|  | Vahid Parsi  |
| State of <u>Californie</u> )                 | •  |
| ) ss.  |  |
| County of Seate Clare)                       |  |
| On April 24, Za z before                     | me, <u>Letta McLarthy</u> thrown to me or proved to me on the basis of |
| personally appeared Vahid Parsi personally   | known to me or proved to me on the basis of                            |
| satisfactory evidence to be the person(s) wh | nose name(\$) is(are) subscribed to the within                         |
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| SANTA CLARA COUNTY ()                        | ŠIGNATURÉ OF NOTARY/   |
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